



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas H. Osterheld et al.      Art Unit : Unknown  
Serial No. : 10/665,925      Examiner : Unknown  
Filed : September 19, 2003  
Title : POLISHING PAD HAVING A GROOVED PATTERN FOR USE IN  
CHEMICAL MECHANICAL POLISHING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application is a continuation of pending U.S. Application Serial No. 10/330,876, filed December 24, 2002, which is a continuation of U.S. Application Serial No. 10/040,108, filed October 29, 2001, now issued as U.S. Patent No. 6,520,847, which is a continuation of pending U.S. Application Serial No. 09/441,633, filed November 16, 1999, which is a divisional of U.S. Application Serial No. 09/003,315, filed January 6, 1998, now issued as U.S. Patent No. 5,984,769, which is continuation-in-part of U.S. Application Serial No. 08/856,948, filed May 15, 1997, now issued as U.S. Patent No. 5,921,855, the entire disclosures of which are incorporated herein by reference:

Desig. IDs:

AA-AY

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant : Thomas H. Osterheld et al.  
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Page : 2 of 2

Attorney's Docket No.: 05542-236005 / 2001C3

Respectfully submitted,

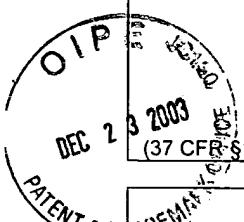
Date: 12/18/03

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05542-236005	Application No. 10/665,925
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant		Thomas H. Osterheld et al.	
		Filing Date		September 19, 2003	



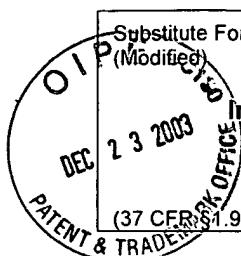
### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,020,283	06/91	Tuttle			
	AB	5,131,190	07/92	Gougouyan			
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	AW	6,325,702 B2	03/2002	Robinson			
	AX	6,439,989 B1	08/2002	Reinhardt			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
							No

Examiner Signature	Date Considered
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		Filing Date September 19, 2003	Group Art Unit	

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	09-011119 A	01/97	Japan				
	AZ							
	AAA							
	ABB							
	ACC							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	ADD	
	AEE	
	AFF	
	AGG	

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